

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BRF-019-2(14)	1979	4	78

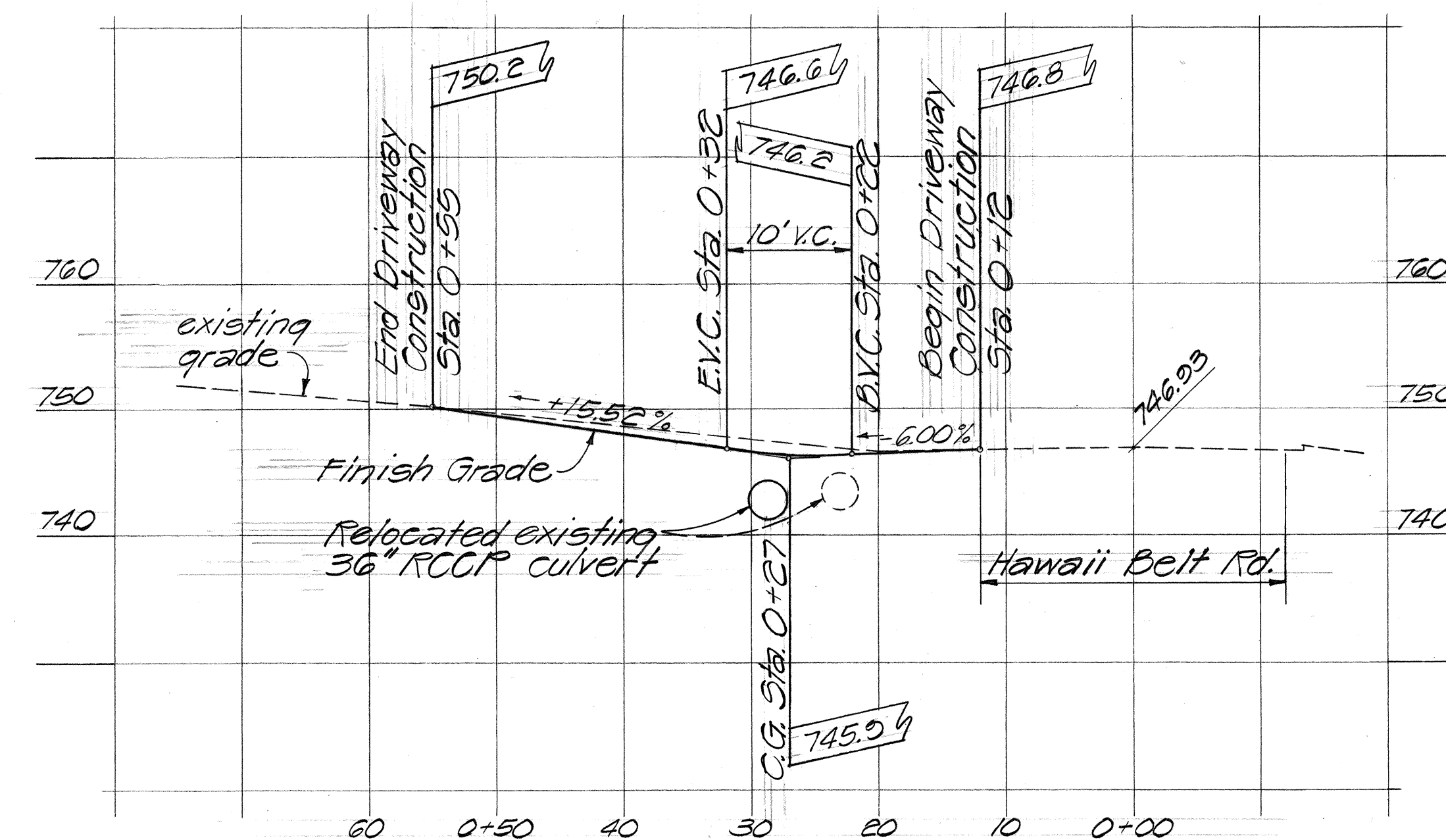
Curve Data (A)
 $\Delta = 34^\circ$
 $R = 17.0'$
 $L = 10.09'$
 $T = 5.20'$
 $LC = 9.94'$

NOTE
 Relocate existing 36" RCCP culvert and extend additional 6 lin. ft. with 1-Grated Drop Intake and 1-Headwall

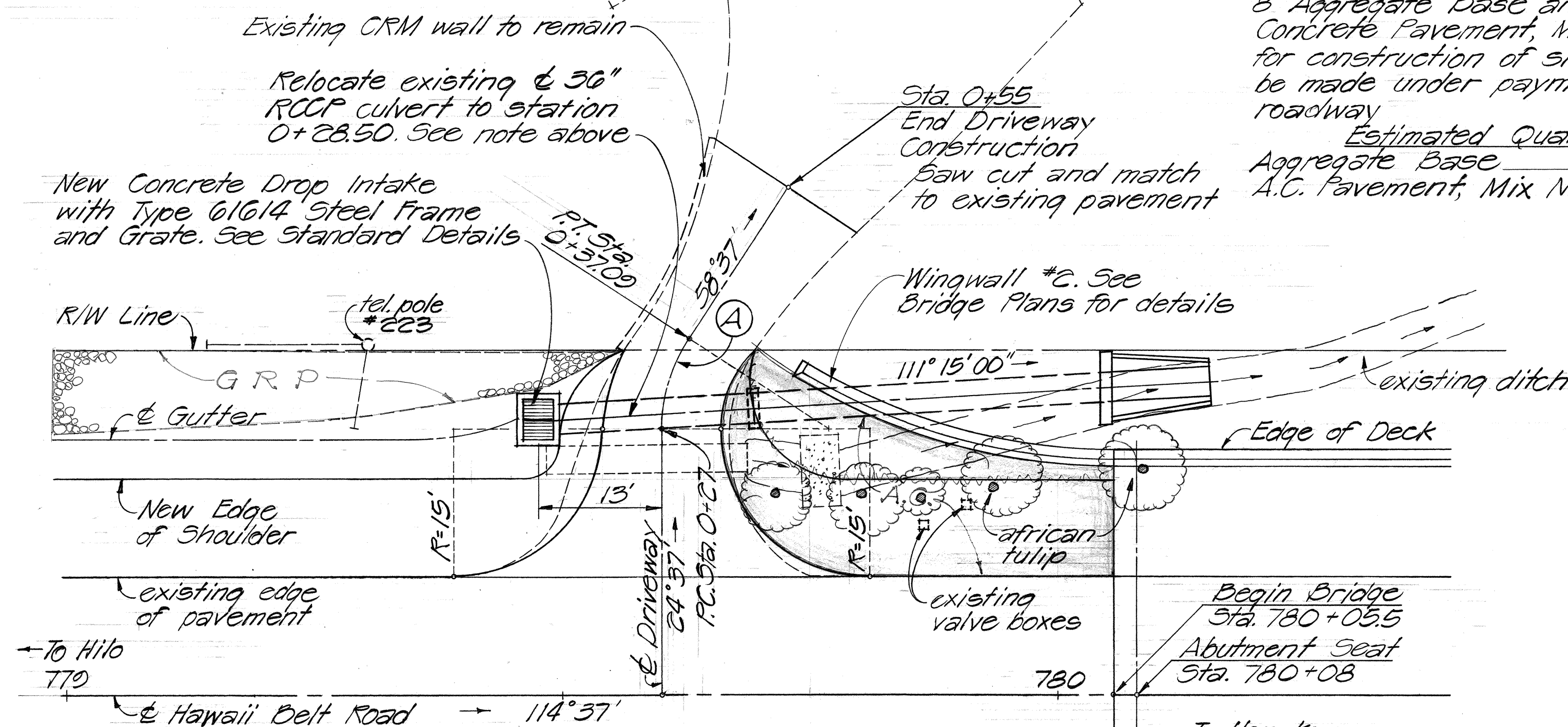
Estimated Quantities
 Structure Excavation 90 C.Y.
 Ditch and Channel Exc. 5 C.Y.
 Class A Concrete 3 C.Y.
 Class B Concrete 5 C.Y.
 Reinforcing Steel 360 LB.
 Bed Course Material 13 C.Y.
 36" Reinf. Conc. Pipe, Cl. III 59 L.F.

Sta. 779+60 Lt.
 Construct smooth and easy riding connection to existing driveway
 Estimated Quantities
 Roadway Excavation 70 C.Y.
 Aggregate Base 30 C.Y.
 Aggregate Subbase 35 C.Y.
 A.C. Pavement, Mix No. III 6 Tons
 A.C. Pavement, Mix No. V 12 Tons

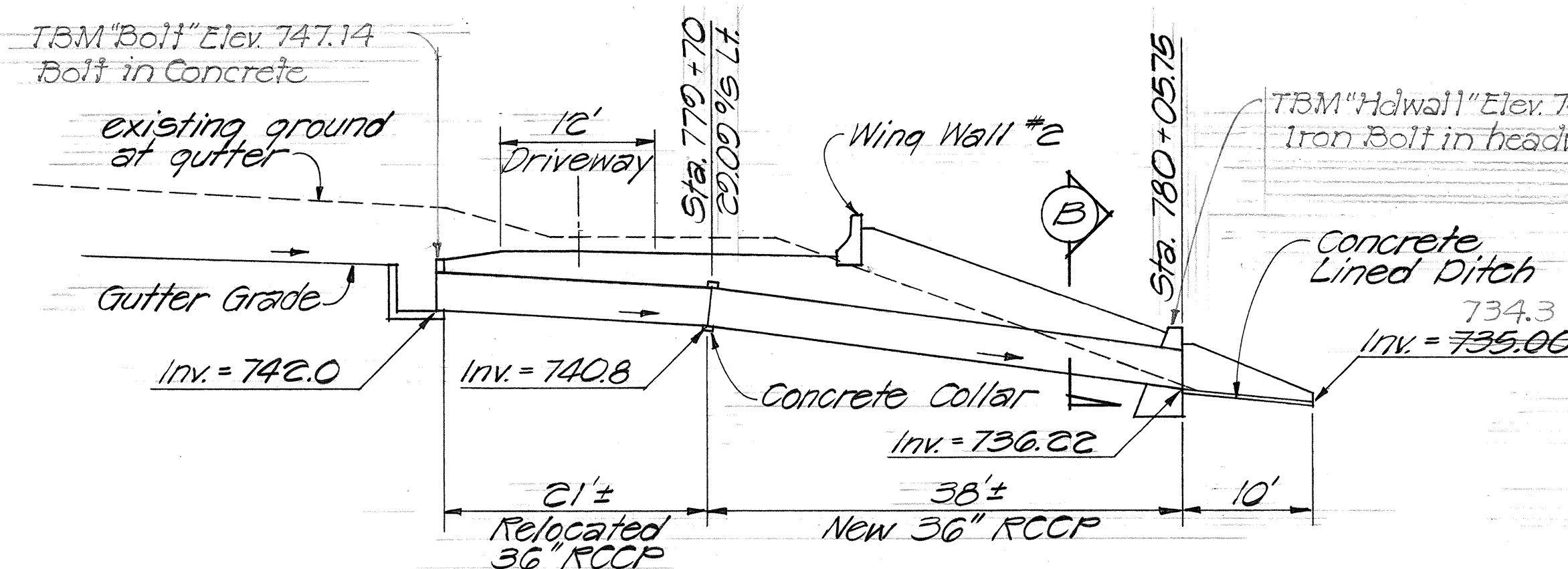
Sta. 779+62 Lt. to Sta. 780+05.75 Lt.
 Construct slope protection area with 8" Aggregate Base and 6" Asphalt Concrete Pavement, Mix No. III. Payment for construction of slope area shall be made under payment items for roadway
 Estimated Quantities
 Aggregate Base 6 C.Y.
 A.C. Pavement, Mix No. III 4 Tons



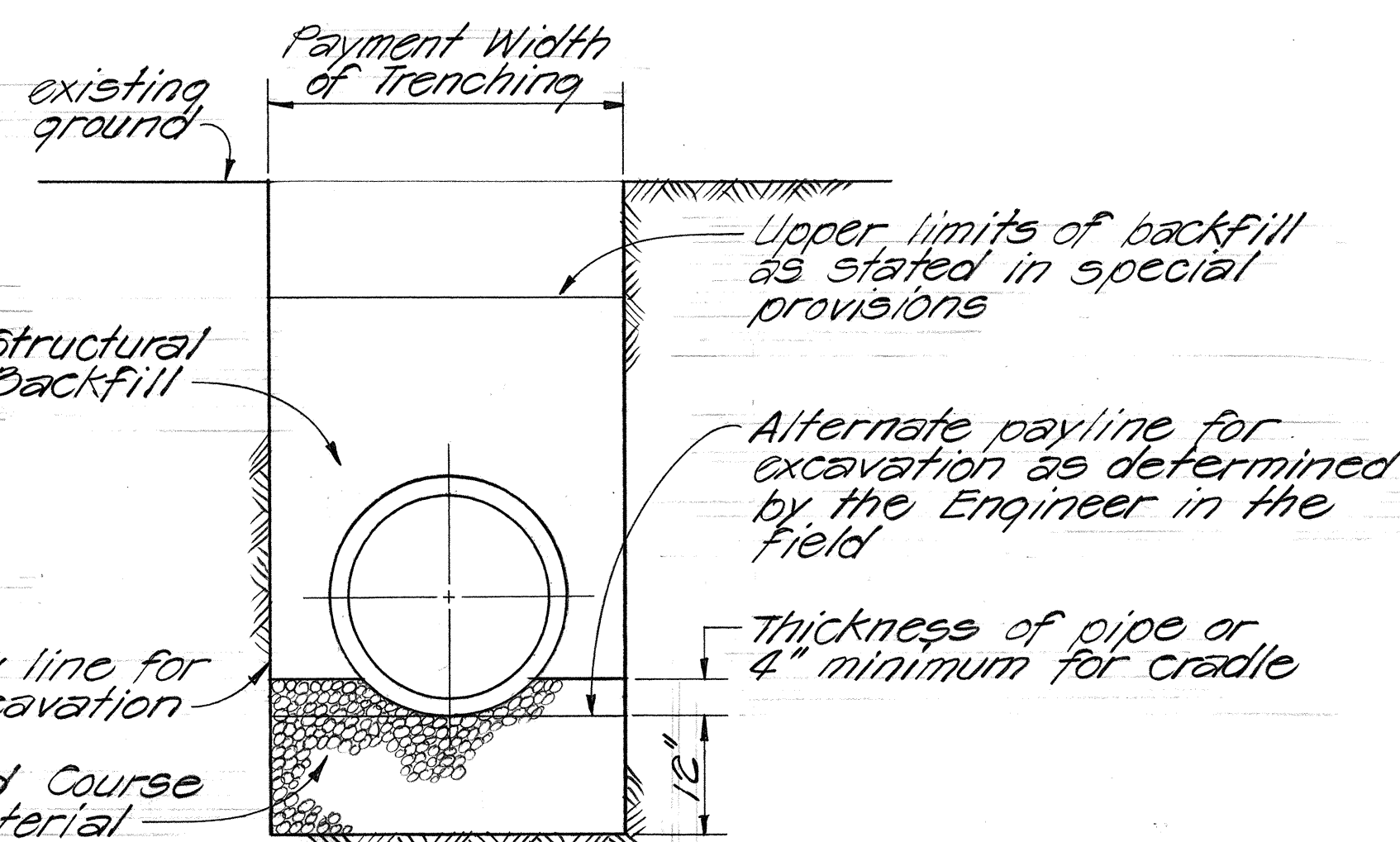
Profile of Driveway Connection at Sta. 779+60 Lt.
 Scale: 1" = 10'



Driveway Plan
 Scale: 1" = 10'



Section Thru Culvert
 Scale: 1" = 10'



Typical Trench Section (B)
 Not to Scale

NOTE
 1. Access to residence shall be provided by Contractor at all times.
 2. For details of concrete collar, outlet headwall and concrete lined ditch see sheet no. 33 of bridge plans.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

DRIVEWAY CONNECTION

DETAILS @ STA. 779+60 LT.

Hawaii Belt Road

East Paauilo Bridge Replacement

F.A.P. No. BRF-019-2(14)

Scale: As Shown Date: Sept. 1978

SHEET NO. 1 OF 1 SHEETS